



DEPARTMENT OF PLANNING & BUILDING

BUILDING DIVISION

276 Fourth Avenue Chula Vista CA 91910

619-691-5272

619-585-5681 FAX

## FORM 4597

# REQUEST TO WAIVE SOILS INVESTIGATION REPORT

### SOILS INVESTIGATION REPORT REQUIRED

Due to the presence of expansive soil throughout the City of Chula Vista, a soils investigation report acceptable to the Building Official shall be submitted for all projects (Section R 401, 2010 California Residential Code [CRC])

### WAIVER:

Waiver of this requirement is at the discretion of the Building Official, and will be considered for the following:

- a) One and two story additions attached to the existing residential single family or duplex structure
- b) One story detached accessory structures, provided a certificate from a California Registered Geotechnical Engineer is submitted verifying that the proposed construction site is on cut or natural grade and not on fill material

"Note: Soil report by a California Registered Civil or Geotechnical Engineer is required for detached two story structures"

### PROCEDURE

Complete this form. Upon receipt of a completed request containing valid reasons the Building Official will review the request and determine if a waiver of soils investigation report can be granted

PERMIT # \_\_\_\_\_

I, \_\_\_\_\_, being the owner or the duly authorized representative of the owner of the Property located in Chula Vista, California, hereby request the requirements of the Chula Vista Municipal Code relative to soils reports be waived for the following reasons:

I agree to abide by any additional requirements the City may impose as a condition of granting this request, or alternately, I will exercise the option to retain a California Registered Civil or Geotechnical Engineer in the private sector to submit an alternative design, prior to placing any concrete for review and approval

Address: \_\_\_\_\_

Signed: \_\_\_\_\_

Date: \_\_\_\_\_

### FOR CITY USE ONLY

- { } **Waiver request denied:** Your request for waiver of soils report is denied. Investigation of the site and City records indicate problem soils conditions in the immediate area. A soils report and recommendation by a California Registered Civil or Geotechnical Engineer will be required.
- { } **Waiver request granted:** Your request for waiver of expansive soils report is granted. The applicable design identified below shall be incorporated into the plans for the proposed project. This department reserves the right to impose additional conditions other than those identified below or to require a soils report if the foundation inspection by the building inspector discloses conditions which, in his/her opinion, warrant such action. The City of Chula Vista accepts no liability as a result of granting this waiver.
- 1 All footings shall be a minimum of 12' wide and **18" below undisturbed natural grade** for single story and 15' wide and **24" below undisturbed natural grade for two stories**, unless deeper footings are required to satisfy structural requirements
  - 2 Footings shall have a minimum of 2 - #4 grade 40 steel rebars top and bottom (total of 4)
  - 3 Concrete slab shall have the following:
    - A 4" nominal thick slab with #3 grade 40 rebars at 18" on center each way at mid slab  
Concrete to have an  $f'c = 2500$  psi min (CRC Table R402.2)
    - B Slab to rest over **two layers of 2" thick coarse sand, rock or gravel** with 6 mil vapor barrier, **in between the layers**

Signed: \_\_\_\_\_

Date: \_\_\_\_\_